

ABSTRACT OF THE DISCLOSURE

A zoom flash includes a light emitter, a zoom driver which moves the light emitter along an axis to vary an illumination angle, a detecting device which detects a zoom position of the light emitter, a calculation device which calculates a pre-flash emission level according to the detected zoom position so that illuminance on an object at a predetermined distance is substantially constant regardless of a variation of the illumination angle, and a control device which activates the light emitter to emit a preliminary flash emission, before a main flash emission, by supplying a voltage corresponding to the pre-flash emission level for the light emitter. A flash photography system is also disclosed.